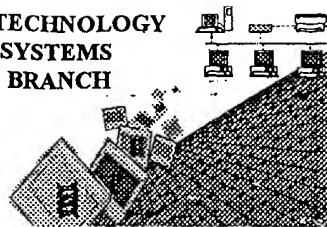


RAW SEQUENCE LISTING ERROR REPORT

BIOTECHNOLOGY
SYSTEMS
BRANCH



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: US/10/728,486
Source: FFWO
Date Processed by STIC: 12/18/03

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

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- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
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FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

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<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom. Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
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U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
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Revised 10/08/03



IFW0

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PATENT APPLICATION: US/10/728,486

DATE: 12/18/2003

TIME: 09:41:43

Input Set : A:\IBIS0060-100.SEQ.txt

Output Set: N:\CRF4\12182003\J728486.raw

3 <110> APPLICANT: Ecker, David J.
 4 Griffey, Richard H.
 5 Sampath, Rangarajan
 6 Hofstadler, Steven
 7 McNeil, John
 8 Crooke, Stanley T.
 9 Blyn, Lawrence B.
 10 Ranken, Raymond
 11 Hall, Thomas A.
 13 <120> TITLE OF INVENTION: METHODS FOR RAPID IDENTIFICATION OF PATHOGENS IN HUMANS AND
 ANIMALS
 15 <130> FILE REFERENCE: IBIS0060-100 (DIBIS-0044US)
 C--> 17 <140> CURRENT APPLICATION NUMBER: US/10/728,486
 C--> 17 <141> CURRENT FILING DATE: 2003-12-05
 17 <150> PRIOR APPLICATION NUMBER: 60/431,319
 18 <151> PRIOR FILING DATE: 2002-12-06
 20 <150> PRIOR APPLICATION NUMBER: 10/323,233
 21 <151> PRIOR FILING DATE: 2002-12-18
 23 <150> PRIOR APPLICATION NUMBER: 10/326,051
 24 <151> PRIOR FILING DATE: 2002-12-18
 26 <150> PRIOR APPLICATION NUMBER: 10/325,527
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 29 <150> PRIOR APPLICATION NUMBER: 10/325,526
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 35 <150> PRIOR APPLICATION NUMBER: 60/443,788
 36 <151> PRIOR FILING DATE: 2003-01-30
 38 <150> PRIOR APPLICATION NUMBER: 60/447,529
 39 <151> PRIOR FILING DATE: 2003-02-14
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Does Not Comply
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 (Pg.1-4)

RAW SEQUENCE LISTING

DATE: 12/18/2003

PATENT APPLICATION: US/10/728,486

TIME: 09:41:43

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Output Set: N:\CRF4\12182003\J728486.raw

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82 <223> OTHER INFORMATION: n = A, T, C or G

No "U"s allowed in an RNA sequence.

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RAW SEQUENCE LISTING

DATE: 12/18/2003

PATENT APPLICATION: US/10/728,486

TIME: 09:41:43

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RAW SEQUENCE LISTING

DATE: 12/18/2003

PATENT APPLICATION: US/10/728,486

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 175 accnnnnnn nnnnnnnnn nnannnnnn nnnnnnnnn nnnnnnnnn ngnnnacnnn 180
 176 nngaangaaa cacnagann nnaggaanag aaannaann ngancnnng agnggcgagc 240
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 179 cnnnnncnng gnnannngn ngaannngn nngaccann nnaagncaa aacnnnnnn 420
 180 gaccnaagng nannagacng ganggaaagg ngaaaagnac ccnnnnnang ggaggaaana 480
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No "t"s allowed in an RNA sequence.

The type of errors shown exist throughout
 the Sequence Listing. Please check subsequent
 sequences for similar errors.

RAW SEQUENCE LISTING

DATE: 12/18/2003

PATENT APPLICATION: US/10/728,486

TIME: 09:41:43

Input Set : A:\IBIS0060-100.SEQ.txt

Output Set: N:\CRF4\12182003\J728486.raw

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PATENT APPLICATION: US/10/728,486

DATE: 12/18/2003
TIME: 09:41:44

Input Set : A:\IBIS0060-100.SEQ.txt
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

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Seq#:1; N Pos. 183,184,185,186,187,188,189,190,191,192,193,194,195,196,197
Seq#:1; N Pos. 198,199,200,201,202,203,204,205,206,207,208,209,212,213,214
Seq#:1; N Pos. 215,216,217,218,219,220,222,223,224,225,227,230,231,235,236
Seq#:1; N Pos. 241,245,246,253,255,256,257,260,261,262,263,267,269,270,278
Seq#:1; N Pos. 279,281,282,284,291,294,301,306,310,329,330,335,336,337,338
Seq#:1; N Pos. 344,345,347,350,351,355,356,357,361,363,364,371,372,373,376
Seq#:1; N Pos. 379,382,383,384,385,386,388,389,394,395,396,398,399,400,401
Seq#:1; N Pos. 402,403,404,405,408,411,412,413,414,415,416,417,418,419,420
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Seq#:1; N Pos. 436,437,438,442,443,445,446,447,448,449,450,451,453,454,458
Seq#:1; N Pos. 459,460,465,469,491,495,496,499,504,505,506,511,512,514,524
Seq#:1; N Pos. 526,527,528,530,534,537,538,539,540,541,542,543,544,546,547
Seq#:1; N Pos. 548,549,550,552,556,557,558,559,560,561,562,565,569,570,571
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Seq#:1; N Pos. 613,614,615,616,617,621,622,623,624,629,633,636,639,643,645
Seq#:1; N Pos. 646,648,650,654,658,659,660,669,670,671,672,673,674,678,679
Seq#:1; N Pos. 680,681,682,683,689,691,693,694,695,696,704,708,712,734,737
Seq#:1; N Pos. 738,744,746,747,748,749,750,751,752,753,754,756,757,758,760
Seq#:1; N Pos. 761,762,763,764,765,766,767,768,769,770,771,772,773,774,775
Seq#:1; N Pos. 776,777,778,779,780,781,782,784,785,786,791,792,793,796,797
Seq#:1; N Pos. 798,799,800,815,816,823,824,825,834,845,848,857,859,864,869
Seq#:1; N Pos. 875,877,878,884,886,894,895,896,897,898,903,904,905,906,907
Seq#:1; N Pos. 908,909,910,911,912,913,914,915,916,917,920,922,923,924,925
Seq#:1; N Pos. 926,927,928,929,930,931,932,933,934,935,936,937,938,939,940
Seq#:1; N Pos. 941,942,943,944,945,946,947,948,955,961,972,973,978,990,1005
Seq#:1; N Pos. 1006,1007,1008,1009,1010,1011,1012,1013,1015,1017,1019,1021
Seq#:1; N Pos. 1022,1023,1024,1025,1026,1027,1028,1029,1031,1033,1037,1038
Seq#:1; N Pos. 1039,1040,1041,1042,1043,1049,1050,1051,1053,1054,1057,1058
Seq#:1; N Pos. 1059,1069,1075,1083,1085,1089,1094,1096,1097,1098,1099,1104
Seq#:1; N Pos. 1110,1111,1119,1120,1121,1122,1123,1127,1128,1130,1132,1133
Seq#:1; N Pos. 1136,1138,1139,1140,1141,1143,1144,1146,1147,1148,1149,1150
Seq#:1; N Pos. 1154,1157,1159,1160,1161,1162,1166,1167,1168,1169,1170,1172
Seq#:1; N Pos. 1173,1176,1181,1183,1184,1185,1186,1195,1196,1197,1198,1200
Seq#:1; N Pos. 1205,1206,1210,1220,1221,1222,1227,1229,1231,1232,1233,1244
Seq#:1; N Pos. 1249,1266,1267,1268,1271,1273,1274,1277,1278,1279,1280,1281
Seq#:1; N Pos. 1282,1283,1284,1285,1288,1289,1293,1294,1295,1296,1297,1298
Seq#:1; N Pos. 1299,1300,1301,1302,1303,1304,1306,1307,1308,1309,1310,1311

RAW SEQUENCE LISTING ERROR SUMMARY

DATE: 12/18/2003

PATENT APPLICATION: US/10/728,486

TIME: 09:41:44

Input Set : A:\IBIS0060-100.SEQ.txt

Output Set: N:\CRF4\12182003\J728486.raw

Seq#:1; N Pos. 1313,1314,1315,1316,1317,1318,1319,1320,1321,1322,1324,1326
Seq#:1; N Pos. 1329,1330,1331,1332,1333,1334,1335,1336,1337,1338,1341,1345
Seq#:1; N Pos. 1346,1347,1361,1364,1366,1367,1368,1372,1373,1375,1378,1388
Seq#:2; N Pos. 1,2,3,4,8,9,10,11,12,16,18,19,20,21,22,31,35,36,37,38,39,40
Seq#:2; N Pos. 43,47,54,56,57,58,59,60,61,62,64,65,67,68,69,71,72,74,75,76
Seq#:2; N Pos. 79,80,83,84,86,87,88,89,90,91,92,93,95,96,97,98,99,101,104
Seq#:2; N Pos. 105,106,108,109,119,125,126,127,128,129,130,131,132,133,134

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/728,486

DATE: 12/18/2003

TIME: 09:41:44

Input Set : A:\IBIS0060-100.SEQ.txt

Output Set: N:\CRF4\12182003\J728486.raw

L:17 M:270 C: Current Application Number differs, Replaced Current Application No
L:17 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:85 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
M:341 Repeated in SeqNo=1
L:173 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
M:341 Repeated in SeqNo=2
L:264 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0